LaserWriter Plus

LaserWriter, LaserWriter Plus

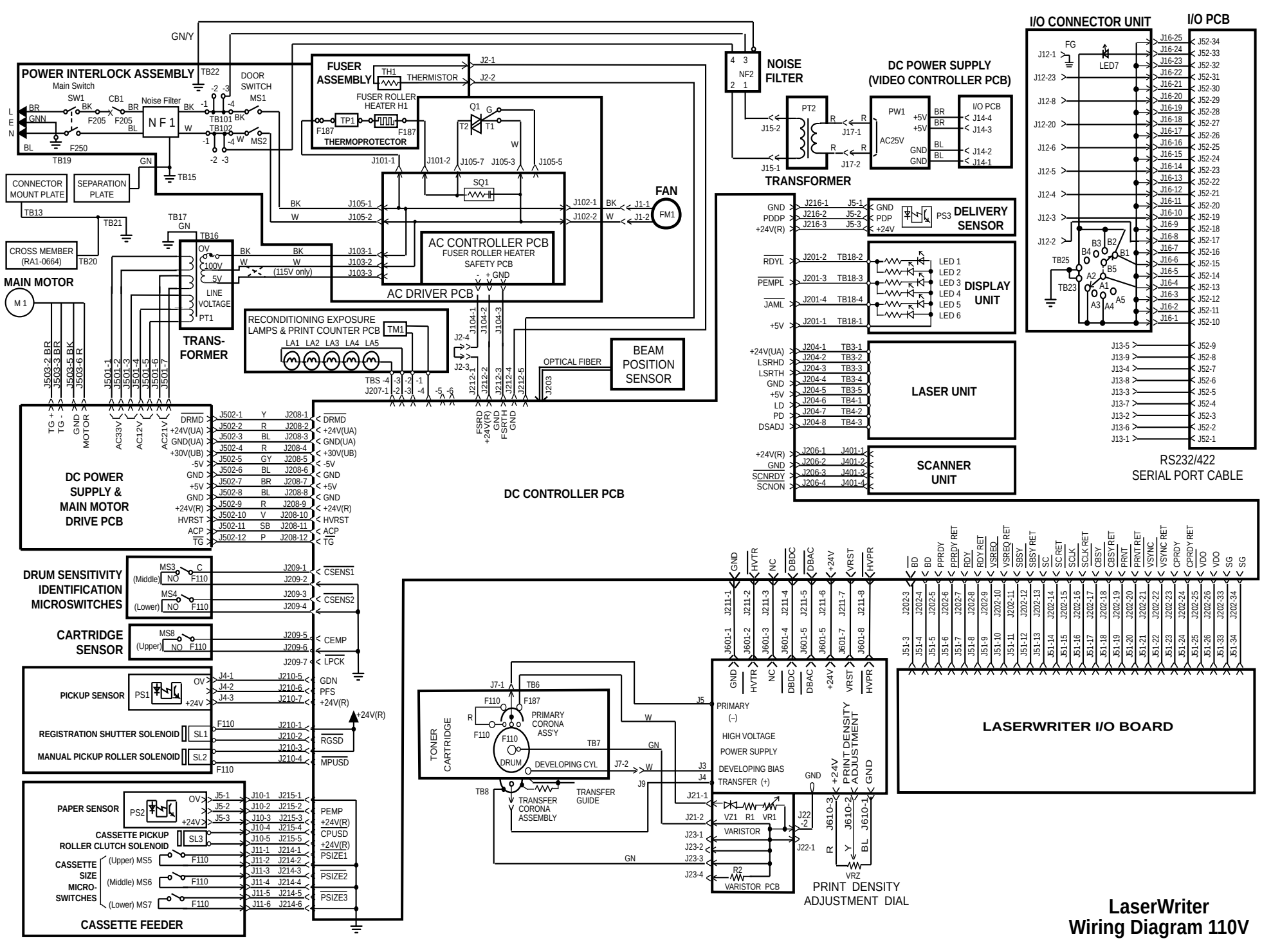
Basics

LaserWriter Plus

General Information

This manual contains only an exploded view and parts information for the LaserWriter and Laser Writer Plus. The take apart procedures are in the form of a Paperless Printer file located on the Service Source CD. Click the button below to launch this file.

LaserWriter Plus
Take Apart


POWER INTERLOCK ASSEMBLY
Main Switch
SW1
CB1
Noise Filter
NF1
DOOR SWITCH
MS1
MS2
TB22
TB19
TB15
FUSER ASSEMBLY
TH1
THERMISTOR
FUSER ROLLER HEATER H1
THERMOPROTECTOR
TP1
F187
Q1
T1
T2
SQ1
FAN
FM1
NOISE FILTER
DC POWER SUPPLY (VIDEO CONTROLLER PCB)
TRANSFORMER
PT2
PW1
AC25V
I/O CONNECTOR UNIT
I/O PCB
FG
LED7
CONNECTOR MOUNT PLATE
SEPARATION PLATE
CROSS MEMBER (RA1-0664)
TB13
TB20
TB21
TB16
TB17
TB25
TB23
MAIN MOTOR
M1
TRANS-FORMER
OV
100V
5V
LINE VOLTAGE
PT1
(115V only)
AC CONTROLLER PCB
FUSER ROLLER HEATER SAFETY PCB
AC DRIVER PCB
RECONDITIONING EXPOSURE LAMPS & PRINT COUNTER PCB
TM1
LA1 LA2 LA3 LA4 LA5
BEAM POSITION SENSOR
OPTICAL FIBER
PS3
DELIVERY SENSOR
DISPLAY UNIT
LED 1
LED 2
LED 3
LED 4
LED 5
LED 6
LASER UNIT
SCANNER UNIT
RS232/422 SERIAL PORT CABLE
DC POWER SUPPLY & MAIN MOTOR DRIVE PCB
DC CONTROLLER PCB
DRUM SENSITIVITY IDENTIFICATION MICROSWITCHES
MS3
MS4
CARTRIDGE SENSOR
MS8
PICKUP SENSOR
PS1
REGISTRATION SHUTTER SOLENOID
SL1
MANUAL PICKUP ROLLER SOLENOID
SL2
PAPER SENSOR
PS2
CASSETTE PICKUP ROLLER CLUTCH SOLENOID
SL3
CASSETTE SIZE MICRO-SWITCHES
(Upper) MS5
(Middle) MS6
(Lower) MS7
CASSETTE FEEDER
TONER CARTRIDGE
PRIMARY CORONA ASS'Y
DEVELOPING CYL
TRANSFER CORONA ASSEMBLY
TRANSFER GUIDE
HIGH VOLTAGE POWER SUPPLY
PRIMARY (–)
DEVELOPING BIAS
TRANSFER (+)
PRINT DENSITY ADJUSTMENT
VARISTOR
VARISTOR PCB
PRINT DENSITY ADJUSTMENT DIAL
LASERWRITER I/O BOARD
LaserWriter
Wiring Diagram 110V

Exploded View

LaserWriter Plus

LaserWriter & LaserWriter Plus Exploded View